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PA - (INRE-N) IND RES LTD

PN - NZ329018 A 20000428 DW200036 A23J1/04 Eng 014pp

PR - NZ19970329018 19971023

XA - C2000-127275

XIC - A23J-001/04 ; A61K-038/26

AB - NZ329018 NOVELTY - A process for obtaining glycogen from mussels comprises: (a) treating the mussels with a proteolytic enzyme in water to give a slurry of a solid residue and an aqueous solution of glycogen; (b) separating the solid residue from the aqueous solution; and (c) recovering the glycogen from the aqueous solution. The glycogen exhibits antiinflammatory activity in mammals. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for: (1) glycogen obtained by the method above; (b) a pharmaceutical composition containing the glycogen of (1) and a carrier; (3) use of the glycogen of (1) in the manufacture of a medicament for treating an inflammatory disease; and (4) use of the glycogen of (1) as a food additive or food supplement.

- USE - The glycogen is used to treat arthritis.

- (Dwg.0/0)

IW - OBTAIN GLYCOGEN MUSSEL COMPRISE TREAT MUSSEL PROTEOLYTIC ENZYME
SEPARATE AQUEOUS SOLID MATTER RECOVER GLYCOGEN LIQUID FRACTION

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INW - SLIM G C

NC - 001

OPD - 1997-10-23

ORD - 2000-04-28

PAW - (INRE-N) IND RES LTD

TI - Obtaining glycogen from mussels comprises treating the mussels with a proteolytic enzyme, separating aqueous from solid matter and recovering glycogen from the liquid fraction